## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## Devices and Methods for Using Centripetal Acceleration to Drive Fluid Movement in a Microfluidics System for Performing Biological Fluid Assays

the specification of which is attached hereto unless the following space is checked:

X was filed on May 19, 1999 as
United States Application Serial
Number or PCT International
Application Number 09/315,114.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least

one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a

filing date before that of the application on which priority is claimed.

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number 1. 60/047,488

Filing Date May 23, 1997

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number Filing Date
Status: patented, pending, abandoned

1. 09/083,678 Pending May 22, 1998

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis A. Berntsen	Reg. No. 26707	Anthoula Pomrening (agent)	Reg. No. 38805
John J. McDonnell	Reg. No. 26949	George I. Lee	Reg. No. 39269
Daniel A. Boehnen	Reg. No. 28399	James M McCarthy	Reg. No. 39296
Bradley J. Hulbert	Reg. No. 30130	Jeremy Noe (agent)	Reg. No. 40104
Paul H. Berghoff	Reg. No. 30243	Sean M. Sullivan	Reg. No. 40191
Grantland G. Drutchas	Reg. No. 32565	Audrey L. Bartnicki	Reg. No. 40499
Steven J. Sarussi	Reg. No. 32784	Amir N. Penn	Reg. No. 40767
David M. Frischkorn	Reg. No. 32833	Patrick J. Halloran (agent)	Reg. No. 41053
James C. Gumina	Reg. No. 32898	Joshua R. Rich	Reg. No. 41269
A. Blair Hughes	Reg. No. 32901	Thomas E. Wettermann	Reg. No. 41523
Thomas A. Fairhall	Reg. No. 34591	Vernon W. Francissen	Reg. No. 41762
Emily Miao	Reg. No. 35285	Robert J. Irvine	Reg. No. 41865
Kevin E. Noonan	Reg. No. 35303	Richard A. Machonkin	Reg. No. 41962
Leif R. Sigmond, Jr.	Reg. No. 35680	David S. Harper	Reg. No. 42636
Lawrence H. Aaronson	Reg. No. 35818	Christopher D. Agnew (agent)	Reg. No. 43464
Matthew J. Sampson	Reg. No. 35999	Stephen Lesavich	Reg. No. 43749
Curt J. Whitenack	Reg. No. 36054	Enrique Perez	Reg. No. 43853
Christopher M. Cavan	Reg. No. 36475	Marcus J. Thymian	Reg. No. 43954
Michael S. Greenfield	Reg. No. 37142	Emanuel J. Vacchiano (agent)	Reg. No. 43964
Roger P. Zimmerman	Reg. No. 38670	( )	•

Address all telephone calls to Kevin E. Noonan at (312) 913-0001.

Address all correspondence to MCDONNELL BOEHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor (given name, family name): Gregory	Kellogg
Inventor's signature:	Date: 6./8. 99
Residence: Somerville Massageusetts	
Citizenship: United States	
Post Office Address: 34 Belknap Street, #3, Somerville, Massacht	usetts 02144
Full name of second joint inventor (given marne; family name):	Stephen G. Kieffer-Higgins
Inventor's signature:	
Inventor's signature:	Date: 5 35 49
Residence: Dorchester Massachusetts //	
Citizenship: United States	
Post Office Address: 30 Regument Street Dorchester Massachus	otto 02124

Full name of third joint inventor (given name, family name): Mona D. Jensen	0/0/00		
Inventor's signature:  Residence: Hampstead, New Hampshire	Date: 8/18/99		
Residence: Hampstead, New Hampsteife Citizenship: United States	. ,		
Post Office Address: 70 Main Street, Hampstead, New Hampshire 03841			
7 One of the order			
Full name of fourth joint inventor (given name, family name): Shari Ommert			
Inventor's signature: Ami Ommed			
Inventor's signature:  Residence: Medford, Massachusetts	Date: 818199		
Citizenship: United States			
Post Office Address: 175 Main Street, Medford, Massachusetts 02155			
Full name of fifth joint inventor (given name, family name): Mikayla Kob			
Milla N-17	Date: \( \lambda \/ 8/99		
Inventor's signature:  Residence: Allston, Massachusetts	Date:		
Citizenship: United States	,		
Post Office Address: 14 Ashford Street, Allston, Massachusetts 02134			
,			
Full name of sixth joint inventor (given name, family name): Andrea Pierce			
	1-100		
Inventor's signature:	Date: \[\forall /7/99\]		
Residence: Hollis, New Hampshire			
Citizenship: United States			
Post Office Address: 90 Jewett Lane, Hollis, New Hampshire 03049			
Full name of seventh joint inventor (given name, family name): Keith M	Iorneau		
Investigation of the state of t	0-10-99		
Inventor's signature:  Residence:  Boston, Wassachusetts	Date:		
Citizenship: United States			
Post Office Address: 4 Longfellow Place, Apartment 1003, Boston, Massa	achusetts 02114		
, ,			
Full name of eighth joint inventor (given name, family name): Hsin-Chiang Lin	L		
Ilbel II	Date: 8-18-99		
nventor's signature:  Residence: Cambridge, Massachusetts	Date: 0 10 17		
Citizenship: United States			
Post Office Address: 10 Rollins Court, Cambridge, Massachusetts 02139			